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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 003921.00136

First Inventor Xavier Montagne

Title Testing of Reconfigurable Logic and Interconnect Sources

Express Mail Label No.

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 24)  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 15)
  - ☒ Formal ☐ Informal
5. Oath or Declaration (Total Sheets 2)
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application information: Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22907 or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name Banner & Witcoff, Ltd.  
Address Eleventh Floor  
1001 G Street, NW  
City Washington State DC Zip Code 20001-4597  
Telephone (202) 824-3000 Fax (202) 824-3001  
Country USA

Name (Print/Type) Jordan N. Bodner Registration No. (Attorney/Agent) 42,338  
Signature  Date September 30, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|   |                    |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
|---|--------------------|--|--|--------------------|-----|-------------|--------------------|----------------------|-----------------|---------------|-----|----------|-----|---------------------|--------------|
| <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 5px 0;">Effective 01/01/2003. Patent fees are subject to annual revision.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> |                    | <p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>TBD</td></tr> <tr><td>Filing Date</td><td>September 30, 2003</td></tr> <tr><td>First Named Inventor</td><td>Xavier Montagne</td></tr> <tr><td>Examiner Name</td><td>TBD</td></tr> <tr><td>Art Unit</td><td>TBD</td></tr> <tr><td>Attorney Docket No.</td><td>003921.00136</td></tr> </table> |  | Application Number | TBD | Filing Date | September 30, 2003 | First Named Inventor | Xavier Montagne | Examiner Name | TBD | Art Unit | TBD | Attorney Docket No. | 003921.00136 |
| Application Number  | TBD                |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| Filing Date   | September 30, 2003 |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| First Named Inventor  | Xavier Montagne    |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| Examiner Name   | TBD                |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| Art Unit  | TBD                |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| Attorney Docket No.   | 003921.00136       |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |
| <p><b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1092.00</p>  |                    |  |  |                    |     |             |                    |                      |                 |               |     |          |     |                     |              |

| METHOD OF PAYMENT (check all that apply)   |                        |              |          | FEE CALCULATION (continued)  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|--|------------------------|--------------|----------|--|----------|----------------------|------------------------|--|----------|----------|----------|--------------|----------|--------------|-----|-----------------|----------|--------------------|----------|----------|----------|------|-----|-------------------|----|-------------------------------------|-----|------|-----|------------------|----|---|-----|------|-----|--------------------|-----|---------------------------|-----|------|-------|------------------------|-------|--|--|------|------|--------------|------|--|---|------|--------|------|--------|---|--------------------|------|-----|------|----|--|----|------|-----|--------------------|-----|---|--|------|-----|------|-----|--|--------------|------|--------------|------|-----------------|---|----------|----------|----------|------|-----|--|---|------------------------|------|------|------|------------------|-----------------------------------|------|-----|------|-----|--|------|------|------|------|--|--------------------------|----|------|-------|--|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|--------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <p><input type="checkbox"/> Check   <input type="checkbox"/> Credit card   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other   <input type="checkbox"/> None</p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Deposit Account Number</td> <td style="border: 1px solid black; padding: 2px;">19-0733</td> </tr> <tr> <td>Deposit Account Name</td> <td style="border: 1px solid black; padding: 2px;">Banner &amp; Witcoff, LTD.</td> </tr> </table> <p><b>The Director is authorized to: (check all that apply)</b></p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below   <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b> to the above-identified deposit account.</p> |                        |              |          | Deposit Account Number   | 19-0733  | Deposit Account Name | Banner & Witcoff, LTD. | <p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid      <b>SUBTOTAL (3)</b> (\$) 0</p> |          |          |          | Large Entity |          | Small Entity |     | Fee Description | Fee Paid | Fee Code           | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051              | 65 | Surcharge - late filing fee or oath |     | 1052 | 50  | 2052             | 25 | Surcharge - late provisional filing fee or cover sheet. |     | 1053 | 130 | 1053               | 130 | Non-English specification |     | 1812 | 2,520 | 1812                   | 2,520 | For filing a request for reexamination   |  | 1804 | 920* | 1804         | 920* | Requesting publication of SIR prior to Examiner action |   | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |                    | 1251 | 110 | 2251 | 55 | Extension for reply within first month |    | 1252 | 410 | 2252               | 205 | Extension for reply within second month |  | 1253 | 930 | 2253 | 465 | Extension for reply within third month |              | 1254 | 1,450        | 2254 | 725             | Extension for reply within fourth month |          | 1255     | 1,970    | 2255 | 985 | Extension for reply within fifth month |   | 1401                   | 320  | 2401 | 160  | Notice of Appeal |                                   | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |      | 1403 | 280  | 2403 | 140  | Request for oral hearing |    | 1451 | 1,510 | 1451   | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional |  | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) |  | 1502 | 470 | 2502 | 235 | Design issue fee |  | 1503 | 630 | 2503 | 315 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Deposit Account Number   | 19-0733                |              |          |  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Deposit Account Name   | Banner & Witcoff, LTD. |              |          |  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |                        | Small Entity |          | Fee Description  | Fee Paid |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)               | Fee Code     | Fee (\$) |  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051   | 130                    | 2051         | 65       | Surcharge - late filing fee or oath  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052   | 50                     | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053   | 130                    | 1053         | 130      | Non-English specification  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812   | 2,520                  | 1812         | 2,520    | For filing a request for reexamination                                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804   | 920*                   | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805   | 1,840*                 | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251   | 110                    | 2251         | 55       | Extension for reply within first month                                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252   | 410                    | 2252         | 205      | Extension for reply within second month                                    |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253   | 930                    | 2253         | 465      | Extension for reply within third month                                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254   | 1,450                  | 2254         | 725      | Extension for reply within fourth month                                    |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255   | 1,970                  | 2255         | 985      | Extension for reply within fifth month                                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401   | 320                    | 2401         | 160      | Notice of Appeal   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402   | 320                    | 2402         | 160      | Filing a brief in support of an appeal                                     |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403   | 280                    | 2403         | 140      | Request for oral hearing   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451   | 1,510                  | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452   | 110                    | 2452         | 55       | Petition to revive - unavoidable   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453   | 1,300                  | 2453         | 650      | Petition to revive - unintentional   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501   | 1,300                  | 2501         | 650      | Utility issue fee (or reissue)   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502   | 470                    | 2502         | 235      | Design issue fee   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503   | 630                    | 2503         | 315      | Plant issue fee  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460   | 130                    | 1460         | 130      | Petitions to the Commissioner  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807   | 50                     | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1806   | 180                    | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021   | 40                     | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809   | 750                    | 2809         | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810   | 750                    | 2810         | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801   | 750                    | 2801         | 375      | Request for Continued Examination (RCE)                                    |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802   | 900                    | 1802         | 900      | Request for expedited examination of a design application                  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <p><b>1. BASIC FILING FEE</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td>750</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right;"><b>SUBTOTAL (1)</b> (\$) 750</p>  |                        |              |          | Large Entity   |          | Small Entity         |                        | Fee Description  | Fee Paid | Fee Code | Fee (\$) | Fee Code     | Fee (\$) | 1001         | 750 | 2001            | 375      | Utility filing fee | 750      | 1002     | 330      | 2002 | 165 | Design filing fee |    | 1003                                | 520 | 2003 | 260 | Plant filing fee |    | 1004  | 750 | 2004 | 375 | Reissue filing fee |     | 1005                      | 160 | 2005 | 80    | Provisional filing fee |       | <p><b>2. EXTRA CLAIM FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Claims</td> <td>25</td> <td>-20</td> <td>=</td> <td>5</td> <td>X</td> <td>18</td> <td>=</td> <td>90</td> </tr> <tr> <td>Independent Claims</td> <td>6</td> <td>-3</td> <td>=</td> <td>3</td> <td>X</td> <td>84</td> <td>=</td> <td>252</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p style="text-align: right;"><b>SUBTOTAL (2)</b> (\$) 342</p> |  |      |      | Total Claims | 25   | -20  | = | 5    | X      | 18   | =      | 90  | Independent Claims | 6    | -3  | =    | 3  | X                                      | 84 | =    | 252 | Multiple Dependent |     |   |  |      | X   |      | =   |  | Large Entity |      | Small Entity |      | Fee Description | Fee Code                                | Fee (\$) | Fee Code | Fee (\$) | 1202 | 18  | 2202                                   | 9 | Claims in excess of 20 | 1201 | 84   | 2201 | 42               | Independent claims in excess of 3 | 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid  | 1204 | 84   | 2204 | 42   | ** Reissue independent claims over original patent | 1205                     | 18 | 2205 | 9     | ** Reissue claims in excess of 20 and over original patent |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |                        | Small Entity |          | Fee Description  | Fee Paid |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)               | Fee Code     | Fee (\$) |  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001   | 750                    | 2001         | 375      | Utility filing fee   | 750      |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002   | 330                    | 2002         | 165      | Design filing fee  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003   | 520                    | 2003         | 260      | Plant filing fee   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004   | 750                    | 2004         | 375      | Reissue filing fee   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005   | 160                    | 2005         | 80       | Provisional filing fee   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Total Claims   | 25                     | -20          | =        | 5  | X        | 18                   | =                      | 90   |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Independent Claims   | 6                      | -3           | =        | 3  | X        | 84                   | =                      | 252  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Multiple Dependent   |                        |              |          |  | X        |                      | =                      |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |                        | Small Entity |          | Fee Description  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$)               | Fee Code     | Fee (\$) |  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1202   | 18                     | 2202         | 9        | Claims in excess of 20   |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1201   | 84                     | 2201         | 42       | Independent claims in excess of 3  |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1203   | 280                    | 2203         | 140      | Multiple dependent claim, if not paid                                      |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1204   | 84                     | 2204         | 42       | ** Reissue independent claims over original patent                         |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1205   | 18                     | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent                 |          |                      |                        |  |          |          |          |              |          |              |     |                 |          |                    |          |          |          |      |     |                   |    |                                     |     |      |     |                  |    |   |     |      |     |                    |     |                           |     |      |       |                        |       |  |  |      |      |              |      |  |   |      |        |      |        |   |                    |      |     |      |    |  |    |      |     |                    |     |   |  |      |     |      |     |  |              |      |              |      |                 |   |          |          |          |      |     |  |   |                        |      |      |      |                  |                                   |      |     |      |     |  |      |      |      |      |  |                          |    |      |       |  |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |

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| Signature         |                  |                                  |        | Date                     | September 30, 2003 |

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